

ABSTRACT OF THE DISCLOSURE

A method is disclosed for manufacturing blades arranged on the outside circumference of an impeller in a BLISK technology by contouring by means of an electrochemical machining method using molded cathodes. The surface of the blades in contouring is equipped with a negative structure in relation to the molded cathode surface and at the same time a structure that minimizes boundary layers in one manufacturing step. The electrochemical machining method is a pulsed method.